

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: **Related to Figure 1. Validation of AAV.hSyn.2mtYC3.6 in vivo.** KCl was topically applied to a C57BL/6J mouse brain expressing AAV.hSyn.2mtYC3.6 in the cortex. KCl increased mitochondrial Ca^{2+} in the recorded neurons.